

**ABSTRACT OF THE DISCLOSURE**

A graphical user interface (GUI) is provided that enables machine control sequences and the results of their execution to be easily and expediently analyzed. The invention comprises logic configured to execute GUI generation code and GUI  
5 user interaction handling code, and a display device. When the logic executes the GUI generation code, a first window is displayed on the display device. The first window presents at least one option that enables a user to open a file comprising machine control sequence execution results resulting from execution of a machine control sequence. When the file is opened, a second window is displayed on the  
10 display device. The second window displays at least a summary of the execution results comprised in the file.